

UTILITY  
PATENT APPLICATION  
TRANSMITTAL

Attorney Docket No. 2343-133-27

First Inventor or Application Identifier Shiquan TAO

Title OPTICAL FIBER SENSOR HAVING A SOL-GEL FIBER CORE AND A METHOD OF MAKING

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents

1. ☒ Fee Transmittal Form (e.g. PTO/SB/17)  
(Submit an original and a duplicate for fee processing)  
☐ Applicant claims small entity status.
2. ☒ Specification Total Pages **34**
3. ☒ Drawing(s) (35 U.S.C. 113) Total Sheets **9**
4. ☐ Oath or Declaration Total Pages 
  - a. ☐ Newly executed (original or copy)
  - b. ☐ Copy from a prior application (37 C.F.R. §1.63(d))  
(for continuation/divisional with box 16 completed)
5. ☐ Incorporation By Reference (usable if box 4B is checked)  
The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 4B, is considered to be part of the disclosure of the accompanying application and is hereby incorporated by reference therein.

ADDRESS TO: Assistant Commissioner for Patents  
Box Patent Application  
Washington, DC 20231

ACCOMPANYING DOCUMENTS

6. ☐ Assignment Papers (cover sheet & document(s))
7. ☐ 37 C.F.R. §3.73(b) Statement ☐ Power of Attorney  
(when there is an assignee)
8. ☐ English Translation Document (if applicable)
9. ☐ Information Disclosure Statement (IDS)/PTO-1449 ☐ Copies of IDS Citations
10. ☐ Preliminary Amendment
11. ☒ White Advance Serial No. Postcard
12. ☐ Certified Copy of Priority Document(s)  
(if foreign priority is claimed)
13. ☐ Request for Priority
14. ☒ List of Inventors' Names and Addresses
15. ☐ Other:

16. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below:

☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior application no.:  
Prior application information: Examiner: Group Art Unit:

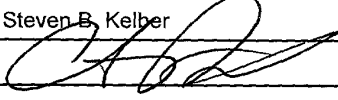
17. Amend the specification by inserting before the first line the sentence:

☐ This application is a ☐ Continuation ☐ Division ☐ Continuation-in-part (CIP)  
of application Serial No. Filed on

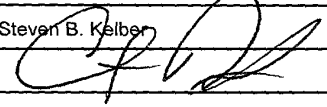
☐ This application claims priority of provisional application Serial No. Filed

18. CORRESPONDENCE ADDRESS

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Name	Steven B. Kelber	Registration No.	30,073
Signature		Date	JAN. 17, 2002
Name	Christopher W. Raimund	Registration No.	47,258

<b>FEE TRANSMITTAL</b>				Docket No.		2343-133-27									
				Serial No.		New Application									
				Filing Date		Herewith									
				Inventor(s)		Shiquan TAO, et al.									
				Group Art Unit											
TOTAL AMOUNT OF PAYMENT				\$1,392.00		Examiner									
1. <input type="checkbox"/> Applicant claims small entity status. <input type="checkbox"/> Charge any <u>UNDERPAYMENT</u> or credit any <u>OVERPAYMENT</u> in the indicated fees to Deposit Account No. 50-1442 <input type="checkbox"/> Charge the indicated fees to Deposit Account No. 50-1442				<b>FEE CALCULATION (continued)</b>											
				<b>3. ADDITIONAL FEES</b>											
				Large Entity		Small Entity		Fee Description							
2. <input checked="" type="checkbox"/> Check enclosed.				Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Paid							
<b>FEE CALCULATION</b>				105	130	205	65	Surcharge-late filing fee or oath	\$130.00						
1. BASIC FILING FEE				127	50	227	25	Surcharge-late provisional filing fee or cover sheet							
Large Entity		Small Entity		Fee Description		139	130	139	130	Non-English specification					
Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Paid		147	2520	147	2520	Ex parte reexam fee					
101	740	201	370	Utility filing fee											
106	330	206	165	Design filing fee											
107	510	207	255	Plant filing fee											
108	740	208	370	Reissue filing fee											
114	160	214	80	Provisional filing fee											
<b>SUBTOTAL (1)</b>				\$740.00		119	320	219	160	Notice of Appeal					
2. EXTRA CLAIM FEES				120	320	220	160	Appeal Brief							
tot. claims	49	-	20*	=	29	x	\$18	=	522	121	280	221	140	Request for Oral Hearing	
ind. claims	3	-	3*	=	0	x	\$84	=	0	142	1280	242	640	Utility/Reissue Issue Fee	
<input type="checkbox"/> Multiple Dependent Claims				\$280		=				143	460	243	230	Design Issue Fee	
Large Entity		Small Entity		Fee Description		144	620	244	310	Plant Issue Fee					
Fee Code	Fee (\$)	Fee Code	Fee (\$)			122	130	122	130	Petitions to the Commissioner					
103	18	203	9	Claims in excess of 20		126	180	126	180	IDS Submission					
102	84	202	42	Independent claims in excess of 3		581	40	581	40	Assignment					
104	280	204	140	Multiple dependent claim, if not paid		179	740	279	370	For Filing RCE					
109	84	209	42	*Reissue independent claims over original patent		169	900	169	900	Expedited Design					
110	18	210	9	*Reissue claims in excess of 20 and over original patent		OTHER (indicate below)									
<b>SUBTOTAL (2)</b>				\$522.00											
* or number previously paid, if greater, For Reissues, see above								<b>SUBTOTAL (3)</b>				\$130.00			

Name	Steven B. Kelber	Registration No.	30,073		
Signature		Date	JAN. 17, 2002	Telephone	202-861-3900
Name	Christopher W. Raimund	Registration No.	47,258		

DOCKET NO. 2343-133-27

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

IN RE APPLICATION OF: Shiquan TAO, etal.

ART UNIT:

SERIAL NO.: New Application

EXAMINER:

FILING DATE: Herewith

FOR: OPTICAL FIBER SENSOR USING TAILORED SOL-GEL FIBER CORE AND A  
METHOD OF MAKING

**LIST OF INVENTORS' NAMES AND ADDRESSES**

ASSISTANT COMMISSIONER FOR PATENTS  
WASHINGTON, D.C. 20231

SIR:

Listed below is the name and address of the inventor for the above-identified patent application.

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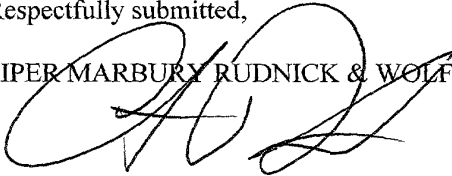
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A declaration containing all the necessary information will be submitted at a later date.

Respectfully submitted,

PIPER MARBURY RUDNICK & WOLFE LLP

  
\_\_\_\_\_  
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